

W
Microlens Mold;" U.S. Application Serial Number 09/702,500, filed October 31, 2000, by John Border, et al., and entitled, "Apparatus For Forming A Microlens Array Mold;" U.S. Patent Number 6,402,996, issued June 11, 2002 to John Border, et al., and entitled, "Method Of Manufacturing A Microlens And A Microlens Array;" U.S. Application Serial Number 09/702,402, filed October 31, 2000, by John Border, et al., and entitled, "Method For Making A Microlens Mold And A Microlens Mold;" and, U.S. Application Serial Number 09/702,302, filed October 31, 2000, by John Border, et al., and entitled, "Double-Sided Microlens Array."

In The Claims:

Claim 1 has been amended as set forth below:

Sub B17
1. (Amended) Apparatus for manufacturing a double-sided microlens, comprising:
a first mold base and a second mold base, said first mold base having a first alignment member for cooperating with correspondingly aligned second alignment member in said second mold base, and wherein each of said first mold base and said second mold base has a pair of juxtaposed mold cavities for receiving a microlens mold in a fixed relationship, each one of said pair of juxtaposed mold cavities having a solid plastic material disposed at least partially therein and a set of alignment features for aligning with said pair of juxtaposed mold cavities containing said solid plastic material, and wherein said first alignment member comprises a pair of spaced guide pins disposed in a pair of corresponding spaced apertures formed in said second mold base, said spaced apertures having a pair of spaced tapered bushings arranged therein for receiving said spaced guide pins; and,
a molding assemblage having a first platen and an opposing second platen, said first platen supporting said first mold base and said second platen supporting said second mold base for molding a double-sided microlens in said microlens molds.

Please cancel claims 2 and 3.